



# **DG-P** **Portable Petrol** **Engine Generators**



**DG1200S/3000S**



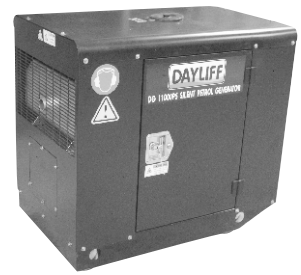
**DG3800ST/6500ST/7500ST**



**DG9000PT**



**DG4000PSi**



**DG7500PS**

The Dayliff range of portable petrol generators are dependable quality products specially designed for mains standby and remote site power supply applications. Particular features are:-

- Reliable and economic air cooled OHV petrol engines equipped with large size exhausts and air cleaners for low noise operation.
- High efficiency square core alternators providing consistent AC power output.
- Integrated control panel with selection of different controls for operational convenience.
- Fuseless type over current protection.
- Oil alert system to stop engine in the event of low oil level (not DG1200S).
- High capacity fuel tank for extended operation.

Hybrid LPG powered models are available that can also be petrol powered. LPG fueling is from a domestic gas tank with a standard regulator that is fed into the generator carburetor. LPG benefits include savings of up to 50% on fuel costs and reduced harmful emissions.

Also available is the high specification DG4000PSi model that includes inverter technology with the following features:-

- High specification petrol engine incorporating automatic speed control that adjusts engine speed to load leading to reduced operating fuel consumption, reduced emissions and quieter operation.
- Square core alternator fitted with a digital inverter that gives regulated 50Hz frequency and perfect sine wave output suitable for all types of sensitive electronic equipment.

Dayliff DG generators are of compact design and their advanced features, reliability and economy of operation make them the ideal solution for all small scale power supply requirements.

## **SPECIFICATIONS**

Model	Output		Engine			Fuel Tank Capacity (litres)	Operating Period (Hrs)	Starter
	Rated (kVA)	Max (kVA)	Model	Capacity (cc)	Max Power (HP)			
DG 1200S	1	1.1	SW156F,4T	96	3.5	6	7	Recoil
DG 3000S/LPG	2.5	2.7	SW170F,4T	225	7.5	15	10	
DG 3800ST**	2.8	3						
DG 6500ST**	5	5.5	SW190F, 4T	420	15	25	6	Electric/Recoil
DG 7500ST**/LPG	6	6.5	SW192F, 4T	440	17			
DG 4000PSi***	3.6	4	GK225, Vi	223	7.5	10	5	
DG 7500PS*	5.5	6	Gk420, 4T	420	16	15	4	
DG 9000PT**	6.5	7	GK460, 4T	460	18	28	6.2	

\*Acoustic Set with AMF, noise level: 70dBA@7m, \*\* T Suffix indicates Trolley Mount, \*\*\*I denotes inverter set

**DERATING:** Given outputs are sea level ratings. Sets should be derated at 1% for every 100m higher than 100m above sea level, and 2% for every 5°C temperature above 20°C for naturally aspirated engines

## **ELECTRICAL DATA**

**Alternator:** Self exciting, 2 pole

**Power Factor:** 1

**Power Output:** 50Hz, 240V, single phase

**Speed:** 3000rpm

**Voltage Regulator:** AVR

**Direct Current:** 12V/8.3A

## **GENERAL DATA**

Model	Hour Meter	Voltmeter	Breaker on Indicator	Oil Alert System	AC Power Output	L (mm)	W (mm)	H (mm)	Weight (kg)
<b>DG1200S</b>	X	✓	X	X	1 No. Plug Socket	465	365	378	25
<b>DG3000S/LPG</b>	✓	✓	✓	✓	2 No. Plug Socket	600	440	460	57
<b>DG3800ST</b>	✓	✓	✓	✓		710	460		58
<b>DG6500ST</b>	✓	✓	✓	✓	1 No. Plug Socket + 1 No. CEE Socket	810	560	600	95
<b>DG7500ST/LPG</b>	✓	✓	✓	✓					96
<b>DG4000PSi</b>	X	X	X	✓	2 No. Plug Socket	685	460	525	42
<b>DG7500PS</b>	✓	✓	✓	✓	1 No. Plug Socket + 1 No. CEE Socket	1000	520	740	126
<b>DG9000PT</b>	Digital Multimeter-Volts,Hz & Hrs		✓	✓	1 No. CEE Socket	720	530	610	85

